

# Authorization Basis Amendment Request

ABAR Title: Clarification of commitments in ISMP 3.7 and 3.9.2ABAR #: ABAR-W375-00-00018 Revision: 0 Associated ABCN #: ABCN-W375-00-00030Originator: M Eades Date: April 21, 2000

Print Name

Description of proposed revision:

- A.** ISMP 3.7, Revise “building and operating a full scale melter” to “operating a pilot melter”
- B.** ISMP 3.9.2, Revise “Process vessel vents are treated to scrub out radioactive particulates before passing through filter media.” to “Melter offgas streams are treated to scrub...”

Reason(s) for the proposed revision:

- A.** After evaluating several options, engineering determined that adequate operating, schedule, cost, and risk information could be obtained through the study of existing or upgraded melter facilities without the extra cost associated with building and operating a full-scale melter.
- B.** To show which process vent streams will be scrubbed prior to filtration. Design engineers have determined that the majority of process vessel vents should not contain significant radioactive particulate material and that scrubbing in advance of the filters will not be needed as an ALARA feature. However, the melter offgas stream will have scrubbers before the filters to return the radioactive particulate to the process rather than loading the HEPA filters.

Description of the proposed implementation schedule :

The change will be implemented by changing the affected pages in the ISMP. The changed pages will be issued within 30 days after RU approval of the amendment request.

If the revision involves the deletion or modification of a standard previously identified in the approved SRD, provide:

- A.** An evaluation that demonstrates the revised SRD continues to identify a set of standards that will provide adequate safety, comply with all applicable laws and regulations, and conform to top-level safety standards; and
- B.** A certification that the revised SRD identifies a set of standards that continues to provide adequate safety, comply with all applicable laws and regulations, and conform to top-level safety standards.

Attachments:

1. Copies of the AB document(s) or appropriate excerpt showing the proposed revision(s).
2. Copy of safety evaluation.
3. If not included above, justification for the revision and demonstration that the revision is safe.
4. Items A and B above, if applicable.

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Print Name

Manager, Engineering

Date

Radiological, Nuclear, and Process Safety Manager

Date

Manager, Quality Assurance

Date

Chairman, Project Safety Committee

Date

RPP-WTP General Manager

Date